

# Rec'd PCT/PTO 21 JUL 2004 100502066

1/4

#### **PCT REQUEST**

42472-0012

Original (for SUBMISSION) - printed on 27.01.2003 03:05:08 PM

0	For receiving Office use only	PCT/CA 03/ 00078			
0-1	International Application No.	PCT/CA 03/ 00078			
)-2	International Filing Date	27 JANUARY 2003 27.01.03			
)-3	Name of receiving Office and *PCT International Application*	RO/CA			
0-4	Form - PCT/RO/101 PCT Request				
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.01.2003)			
0-5	Petition	(updated 01.01.2003)			
U-5	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty				
0-6	Receiving Office (specified by the applicant)	Canadian Patent Office (RO/CA)			
0-7	Applicant's or agent's file reference	42472-0012			
1	Title of invention	USE OF CHOLINESTERASE ANTAGONISTS TO TREAT INSULIN RESISTANCE			
II	Applicant				
11-1	This person is:	applicant and inventor			
II-2	Applicant for	all designated States			
11-4	Name (LAST, First)	LAUTT, W., Wayne			
. II-5	Address:	631 Drake Centre, 181 Freedman Crescent Winnipeg, Manitoba R3T 5V4 Canada			
11-6	State of nationality	CA			
11-7	State of residence	CA			
11-8	Telephone No.	1-204-789-3391			
11-9	Facsimile No.	1-204-975-7784			
III-1	Applicant and/or Inventor				
111-1-1		applicant only			
III-1 <b>-</b> 2	Applicant for	all designated States except US			
III-1 <b>-4</b>	Name	DIAMEDICA INC.			
III-1-5		6-1200 Waverley Street			
		Winnipeg, Manitoba R3T 0P4 Canada			
III-1-6	State of nationality	CA			
III-1-7		CA			
		<u> </u>			



## . PCT REQUEST

42472-0012

Original (for SUBMISSION) - printed on 27.01.2003 03:05:08 PM

2/4

IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent				
IV-1-1	Name (LAST, First)	MCKAY, Margaret, H.				
IV-1-2	Address:	Ridout & Maybee LLP				
		150 Metcalfe Street				
		Suite 1900				
		Ottawa, Ontario K2P 1P1				
		Canada				
IV-1-3	Telephone No.	613-236-1995				
IV-1-4	Facsimile No.	613-236-2485				
IV-1-5	e-mail	ipinfo@ridoutmaybee.com				
V	Designation of States					
V-1	Regional Patent	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM				
	(other kinds of protection or treatment, if any, are specified between	ZW and any other State which is a				
	parentheses after the designation(s)	Contracting State of the Harare Protocol				
	concerned)	and of the PCT				
		EA: AM AZ BY KG KZ MD RU TJ TM and any				
	·	other State which is a Contracting State				
		of the Eurasian Patent Convention and of				
		the PCT				
		EP: AT BE BG CH&LI CY CZ DE DK EE ES FI				
		FR GB GR HU IE IT LU MC NL PT SE SI SK				
	·	TR and any other State which is a				
		Contracting State of the European Patent				
		Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR				
		NE SN TD TG and any other State which is				
		a member State of OAPI and a Contracting				
		State of the PCT				
V-2	National Patent	AE AG AL AM AT AU AZ BA BB BG BR BY BZ				
₩-4	(other kinds of protection or treatment,	CA CHELI CN CO CR CU CZ DE DK DM DZ EC				
	if any, are specified between parentheses after the designation(s)	EE ES FI GB GD GE GH GM HR HU ID IL IN				
	concerned)	IS JP KE KG KP KR KZ LC LK LR LS LT LU				
		LV MA MD MG MK MN MW MX MZ NO NZ OM PH				
		PL PT RO RU SC SD SE SG SK SL TJ TM TN				
	• •	TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW				



### PCT REQUEST

42472-0012

Original (for SUBMISSION) - printed on 27.01.2003 03:05:08 PM

	In addition to the designations made under Items V-1, V-2 and V-3, the	
	applicant also makes under Rule 4.9(b)	
	all designations which would be	•
	permitted under the PCT except any	
ļ	designation(s) of the State(s) indicated	
	under item V-6 below. The applicant	·
	declares that those additional designations are subject to confirmation	
	and that any designation which is not	
	confirmed before the expiration of 15	•
	months from the priority date is to be	
	regarded as withdrawn by the applicant	
	at the expiration of that time limit.	170177
<b>'-</b> 6	designations	NONE
/l-1	Priority claim of earlier national application	
/1-1-1	Filing date	25 January 2002 (25.01.2002)
/1-1-2	Number	
		60/350,958
/1-1-3	Country	US
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)
<b>VIII</b>	Declarations	Number of declarations
/111-1	Declaration as to the identity of the inventor	-
/III-2	Declaration as to the applicant's	-
	entitlement, as at the international filing date, to apply for and be granted a	
·	patent	
√ÌII-3	Declaration as to the applicant's	-
• • • •	entitlement, as at the international filing	
	date, to claim the priority of the earlier	
	application	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the	-
	United States of America)	
VIII-5	Declaration as to non-prejudicial	-
	disclosures or exceptions to lack of	
	novelty	number of sheets electronic file(s) attached
IX .	Check list Request (including declaration sheets)	
IX-1		
IX-2	Description Claims	21
IX-3		
IX-4	Abstract	
IX-5	Drawings	3
IX-7	TOTAL	34
	Accompanying Items	paper document(s) attached electronic file(s) attached
IX-8	Fee calculation sheet	-
IX-17	PCT-EASY diskette	- Diskette
IX-19	Figure of the drawings which should accompany the abstract	
IX-20	Language of filing of the	English

#### PCT REQUEST

42472-0012

Original (for SUBMISSION) - printed on 27.01.2003 03:05:08 PM

X-1	Signature of applicant, agent or common representative	Ridert & Mazlee LdP for
X-1-1	Name (LAST, First)	MCKAY, Margaret, H.

#### FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application		27	JANUARY	2003	27	.01	. 0 3
10-2	Drawings:							
10-2-1	Received							
10-2-2	Not received							
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application			·				
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)							
10-5	International Searching Authority	ISA/EP						
10-6	Transmittal of search copy delayed until search fee is paid			/				

#### FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	
	the International Bureau	

42472-0012.

(This sheet is not part of and does not count as a sheet of the international application)

0 1	For receiving Office use only			
t	International Application No.	PCT/CA	03/00078	
0-2	Date stamp of the receiving Office 27 JANUARY 2003 27.			
1				
0-4	Form - PCT/RO/101 (Annex) PCT Fee Calculation Sheet			
0-4-1	Prepared using	PCT-EASY Vers	ion 2.92	
	ĺ	(updated 01.03	1.2003)	
0-9	Applicant's or agent's file reference	42472-0012		
2	Applicant	LAUTT, W., Way	yne, et al.	
12	Calculation of prescribed fees	fee amount/multiplier	Total amounts (CAD)	
12-1	Transmittal fee T	⇨	200	
12-2-1	Search fee S	⇔	1,440	
12-2-2	International search to be carried out by	EP		
12-3	International fee		·	
	Basic fee			
	(first 30 sheets) b1	639		
12-4	Remaining sheets	4		
12-5	Additional amount (X)	15		
12-6	Total additional amount b2		•	
12-7	b1 + b2 = B	699		
12-8	Designation fees	<u> </u>		
	Number of designations contained in international application	94	·	
12-9	Number of designation fees payable (maximum 5)	5		
12-10	Amount of designation fee (X)	138		
12-11	Total designation fees D	690		
12-12	PCT-EASY fee reduction R	-197		
12-13	Total International fee (B+D-R)	• 🖒	1,192	
12-17	TOTAL FEES PAYABLE (T+S+I+P)	₽	2,832	
12-19	Mode of payment	other: VISA		
12-20	Deposit account instructions			
	The receiving Office:	Canadian Pate	ent Office (RO/CA)	
12-20- 2	Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.			
12-21	Deposit account No.	60000042		
12-22	Date	27 January 20	003 (27.01.2003)	
12-23	Name and signature	MCKAV Margar	rat. H	
		Redout	MarkerLLP	





2/2

## PCT (ANNEX - FEE CALCULATION SHEET) Original (for SUBMISSION) - printed on 27.01.2003 03:05:08 PM

42472-0012

#### **VALIDATION LOG AND REMARKS**

13-2-4	Validation messages Priority	Yellow!  Priority 1: The twelve-month time limit  for claiming priority would appear to  have expired. Please verify.
13-2-7	Validation messages Contents	Yellow! The power of attorney or a copy of the general power of attorney will need to be furnished unless all applicants sign the request form.
		Green? Priority 1. The priority document is not enclosed. (The applicant must furnish it within 16 months from the earliest priority date claimed)